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DECLARATION FOR UT DESIGN PATENT APPLICAT (37 CFR 1.63) Declaration Submitted With Initial Filing DECLARATION FOR UT DESIGN PATENT APPLICAT (37 CFR 1.63)	FILITY OR FION Claration Committed after Initial on (surcharge CFR 1.16 (e))	Attoracy Docket Number First Named Inventor COMP Application Number Filing Date Art Unit Examiner Name	11321-P061WOUS Billups, et al. LETE IF KNOWN 10/542,697 23 January 2004 Unknown	JWB CONITO NUMBER				
I hereby declare that: Each inventor's residence, mailing address, and citizenship are as stated below next to their name. I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled: SMART MATERIALS: STRAIN SENSING AND STRESS DETERMINATION BY MEANS OF NANOTUBE SENSING SYSTEMS, COMPOSITES AND DEVICES								
the specification of which is attached hereto OR was filed on (MM/DD/YYYY) 19 JULY 2005 as United States Application Number or PCT International Application Number 10/542,697 and was amended on (MM/DD/YYYY) (if applicable). I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as								
amended by any amendment specifically referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application. I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.								
Prior Foreign Application Number(s) N/A	Foreign Filing (MM/DD/YYY			opy Attached? NO				
Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.								

[Page 1 of 2]

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND To: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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DECLARATION — Utility or Design Patent Application

							
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Robert C. Shaddox							
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Dallas			TX				75201-0784
Country	Te	elephone	L	 .	Fax		
us	(71	3) 650-2764			(214)	745-53	90
I hereby declare that all stater and belief are believed to b statements and the like so ma false statements may jeopardi	e true; and further ade are punishable l	r that these stat by fine or imprise	tements w	ere made both unde	with	the kno	audadaa that willful falco
NAME OF SOLE OR FIRST II	NVENTOR:	ПАВ	etition has	heen filed	for thi	e uneia	ned inventor
Given Name (first and middle	[if any])			Family N	ame o	r Surna	ame
Enrique V.				Barrera			
Inventor's Signature Engue Residence: City	c.mo.	····			·	·	Date 2/15/06
Residence: City	State		Country			Citize	<u> </u>
Houston	тх		us			us	•
Mailing Address 2514 Dryden Road							
City	State		Zip				Country
Houston	тх		770			ļ	us
NAME OF SECOND INVENTO	OR:			petition ha	is bee	n filed t	for this unsigned inventor
Given Name (first and middle [if any])			Family Na			
Satish			i.	Nagarajaiah	_		
Inventor's Signature							Date
Residence: City	State		Country	···		Citize	nship
Sugar Land TX	TX		us		Ì	IN	•
Mailing Address 3106 Pablo Picasso Dr.							
City	State		Zip			Count	ry
Sugar Land		7747	9		US		
Additional inventors or a legal re	presentative are being na	emed on the 1 s	upplemental s	heet(s) PTO/S	SB/024	or 021 P :	attached hereto.



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	DECLARATION			AL INVENTOR(S) Il Sheet		ge <u>3</u> of <u>3</u>		
	Name of Additional Joint Inventor, if an	v:	A petition has been filed for this unsigned inventor					
	Given Name (first and middle (if any)		Family Name	or Sumame				
	Prasad		Dharap					
_	Inventor's Signature South	•	- 		02/ Date	120/2006		
700 I	Houston - T - Residence: City	TX State	us C	S Country	IN Citize	enship		
)	4100 Greenbriar, No. 318 Mailing Address							
	Houston City	TX State		77098 Zip	US Coun	try		
	Name of Additional Joint Inventor, if an	y:	A petition	on has been filed for this u	ınsigned	Inventor		
	Given Name (first and middle (if any))	Family Name or Surname					
	ш		Zhiling					
, 80	Inventor's Signature				Date			
4	Residence: City	TX State		US Country		CN Citizenship		
	4045 Linkwood, No. 335 Mailing Address							
	Houston City	TX State		77025 Zip	US Coun	tor		
	Name of Additional Joint Inventor, if any		A petitio	on has been filed for this u				
	Given Name (first and middle (if any))	-		Family Name or S	umame			
a,	Jong Dae		Kim					
2	Inventor's Signature				Date			
/	Houston Residence: City	TX State		US Country		US Citizenship		
	5740 Gulfton, No. 1367 Mailing Address							
	Houston City This collection of information is required by 35 U.S.C. 115 at	TX State		77081 Zip	US Coun	try		

In the confection of information is required by 35 U.S.C. 115 and 37 CFR 1.53. The information is required to obtain or retain a benefit by the public which is to title (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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DECLARATION FOR UTILITY OR	Attorney Docket Number	11321-P061WOUS

First Named Inventor DESIGN Billups, et al. PATENT APPLICATION COMPLETE IF KNOWN (37 CFR 1.63) Application Number 10/542,697 Filing Date Declaration Declaration 23 January 2004 Submitted OR Submitted after Initial Art Unit With Initial Filing (surcharge Unknown (37 ČFR 1.16 (e)) Filina **Examiner Name** required) Unknown I hereby declare that: Each inventor's residence, mailing address, and citizenship are as stated below next to their name. I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled: SMART MATERIALS: STRAIN SENSING AND STRESS DETERMINATION BY MEANS OF NANOTUBE SENSING SYSTEMS, COMPOSITES AND DEVICES (Title of the Invention) the specification of which is attached hereto was filed on (MM/DD/YYYY) 19 JULY 2005 as United States Application Number or PCT International Application Number 10/542,697 and was amended on (MM/DD/YYYY) (if applicable). I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application. I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed. **Prior Foreign Application** Foreign Filing Date **Certified Copy Attached? Priority** Country Number(s) (MM/DD/YYYY) Not Claimed N/A Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

[Page 1 of 2]

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Robert C. Shaddox									
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City				Stat	le				ZIP
Dallas				тх					75201-0784
Country		Telephor	ne	<u> </u>			Fax		
US		(713) 650-	2764				(214)	745-539	0
I hereby declare that all staten and belief are believed to be statements and the like so ma false statements may jeopardiz	e true; and fun de are punishal	ther that t ble by fine	these sta or imprise	temer onme	nts we nt or	ere made both unde	with r 18 I	tha kno	wladge that willful folce
NAME OF SOLE OR FIRST IN	IVENTOR:	i		etitior	n has	been filed t	for this	s unsiar	ed inventor
Given Name (first and middle [if any])					Family Na			
Enrique V.						Barrera			
Inventor's Signature						<u> </u>			Date
Residence: City	State			Cou	ntry			Citizer	Iship
Houston	TX			us				us	
Mailing Address 2514 Dryden Road				<u> </u>					
City	State				Zip	•			Country
Houston	TX				770	30		l	JS
NAME OF SECOND INVENTO									or this unsigned inventor
Given Name (first and middle [i	f any])		•		-	Family Nar	ne or	Surnam	ie ·
Satish	\sim			<u> </u>		Nagarajaiah			
Inventor's Signature	Da	K	d	1	<u> </u>	\mathcal{O}			Date 2 - 2 <i>0 - 0</i> 6
Residence: City	State			Cou	ntry			Citizen	ship
Sugar Land	TX			us				IN	
Mailing Address 3106 Pablo Picasso Dr.									
City	State				Zip			Countr	y
Sugar Land	тх				7747	9		US	
Additional inventors or a legal re	presentative are beir	ng named on	the 1 s	upplem	ental s	heet(s) PTO/S	B/02A	or 02LR a	ttached hereto.
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DECLARATION	ADDITIONAL INVENTOR(S) Supplemental Sheet Page 3 of 3							
	1							
Name of Additional Joint Inventor, if an	y:	A petiti	A petition has been filed for this unsigned inventor					
Given Name (first and middle (if any))	Family Name	or Surname					
Prasad		Dharap						
Inventor's Signature				Date				
Houston Residence: City	TX State	U	S Country	IN Citize	nship			
4100 Greenbriar, No. 318								
Mailing Address								
Houston	TX		77098	US				
City	State		Zip	Coun	try			
Name of Additional Joint Inventor, if an	y:	A petition has been filed for this unsigned inventor						
Given Name (first and middle (if any)		Family Na	me or Surname					
Li		Zhiling						
Inventor's Signature				Date				
Houston	тх		us		CN			
Residence: City	State		Country		Citizenship			
4045 Linkwood, No. 335								
Mailing Address								
Houston	тх		77025	us				
City	State		Zip	Count	ry			
Name of Additional Joint Inventor, if any	y:	A petition has been filed for this unsigned inventor						
Given Name (first and middle (if any))			Family Nan	ne or Surname				
Jong Dae		Kim						
Inventor's A Man			2-3 Date	FEB 2006				
Houston Residence: City	TX State		US Country	-	us Citizenship			
5740 Gulfton, No. 1367								
Mailing Address								
Houston City	TX		77081	us				

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Attorney Docket 11321-P061WOUS DECLARATION FOR UTILITY OR Number First Named Inventor DESIGN Billups, et al. PATENT APPLICATION COMPLETE IF KNOWN (37 CFR 1.63) **Application Number** 10/542,697 Filing Date Declaration Declaration 23 January 2004 Submitted OR Submitted after Initial Art Unit With Initial Filing (surcharge Unknown Filina (37 CFR 1.16 (e)) **Examiner Name** required) Unknown I hereby declare that: Each inventor's residence, mailing address, and citizenship are as stated below next to their name. I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled: SMART MATERIALS: STRAIN SENSING AND STRESS DETERMINATION BY MEANS OF NANOTUBE SENSING SYSTEMS, COMPOSITES AND DEVICES (Title of the Invention) the specification of which is attached hereto 19 JULY 2005 was filed on (MM/DD/YYYY) as United States Application Number or PCT International Application Number 10/542,697 and was amended on (MM/DD/YYYY) (if applicable). I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application. I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed. **Prior Foreign Application** Foreign Filing Date **Priority Certified Copy Attached?** Number(s) Country (MM/DD/YYYY) Not Claimed N/A Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

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correspondence to: as:	e address sociated with stomer Numbe	r:						OR	V	Correspondence address below
Name										
Robert C. Shaddox										
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P.O. Box 50784										
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Dallas					тх					75201-0784
Country	****	Telepho	ne		<u> </u>			Fax		<u> </u>
us		(713) 650-	-2764	Į.				(214)	745-539	90
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.										
NAME OF SOLE OR FIRST IN	VENTOR:		lr		etition	n hae	heen filed	for this	e uneia	ned inventor
Given Name (first and middle [i	f any])	-		<u> </u>	CHIO	11100	Family N			
Enrique V.							Barrera			
Inventor's Signature										Date
Residence: City	State				Cou	ntry		·	Citize	nship
Houston	TX				us				us	
Mailing Address 2514 Dryden Road										
City	State			-		Zip				Country
Houston	TX					770	30			US
NAME OF SECOND INVENTO	R:				Tr] A	petition ha	s bee	n filed	for this unsigned inventor
Given Name (first and middle [i	f any])						Family Na	me or	Surnar	ne
Satish						١	Nagarajaiah			
Inventor's Signature										Date
Residence: City	State				Cou	ntry			Citize	nship
Sugar Land	тх				us				IN	
Mailing Address 3106 Pablo Picasso Dr.										
City	State					Zip			Count	ry
Sugar Land	тх					7747	9		us	
Additional inventors or a legal rep	presentative are bei	ng named or	n the	1 s	upplem	nental s	heet(s) PTO/	SB/02A	or 02LR	attached hereto.

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DECLARATION	Supplemental Sheet Page 3 of 3						
Name of Additional Joint Inventor, if any	/ :	A petition	n has been filed for	this unsigned	I inventor		
Given Name (first and middle (if any))	······································	Family Name or Surname					
Prasad		Dharap					
Inventor's Signature				Date			
Houston Residence: City	TX State	us Co	ountry	IN Citize	enship		
4100 Greenbriar, No. 318					•		
Mailing Address							
Houston	тх		77098	us	- <u> </u>		
City	State		Zip	Coun	itry		
Name of Additional Joint Inventor, if any	/ :	A petition	n has been filed for	this unsigned	I inventor		
Given Name (first and middle (if any)))		Family Nam	ne or Sumame	•		
Li		Zhiling					
Inventor's Signature Thile				Fe. Date	b26,700b		
Houston	тх		us		CN		
Residence: City	State		Country		Citizenship		
4045 Linkwood, No. 335 Mailing Address							
Houston	тх		77025	US			
City	State		Zip	Coun	try		
Name of Additional Joint Inventor, if any	<u>/:</u>	A petition	n has been filed for	this unsigned	l inventor		
Given Name (first and middle (if any))			Family Name	e or Sumame			
Jong Dae		Kim					
Inventor's Signature				Date			
Houston	тх		us		us		
Residence: City	State		Country		Citizenship		
5740 Gulfton, No. 1367							
Mailing Address					·····		
Houston	TX		77081	US			
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Application Number	10/542,697
Filing Date	January 23, 2004
First Named Inventor	Barrera, et al.
Title	Smart Materials: Strain Sensing and Stress Determination
Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	11321-P061WOUS

i her	eby revoke al	l previo	ous powers of at	tornev ai	ven in the ab	ove-id	entified applic	ation			
	eby appoint:			, ,							
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\checkmark	Practitioner(s) named below:										
	Name Registration Number] _					
	Robert C. Shad	dox					34	,011			1. 7
	Ross Spencer (Garsson					38	150			1
	Edward T. Mick	elson					_50	413		- · · · · · · · · · · · · · · · · · · ·	1
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as my Trade	/our attorney(s) o mark Office conr	or agent(nected th	s) to prosecute the a erewith.	pplication	identified above	, and to	transact all busin	ess in the L	Inited States	Patent an	d
Pleas	Please recognize or change the correspondence address for the above-identified application to: The address associated with the above-mentioned Customer Number: OR The address associated with Customer Number: OR										
\checkmark	Firm or Individual	Name	Winstead Sechrest	& Minick F	P.C.						
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	City		Dallas			State	TX Zip 75201				
	Country		US								
1.000	Telephone		713.650.2764			Fax	214.745.5390				
	Applicant/Inventor. Assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)										
			SIGN	ATURE of	Applicant or A	ssignee	of Record				
Signat			zny quel.	30	<u> </u>			Date	2/15	99	
Name		Enrique	V. Barrera					Telephone			
	nd Company		 				·				
NOTE: signatu	NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.										
V	▼Total of 6 forms are submitted.										

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Application Number	10/542,697
Filing Date	January 23, 2004
First Named Inventor	Ваrrera, et al.
Title	Smart Materials: Strain Sensing and Stress Determination
Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	11321-P061WOUS

Iher	eby revoke all prev	ious powers of attorney given in the	ne above-ide	entified applica	ition.			
	by appoint:				······································			
	Practitioners associated with the Customer Number: OR							
\checkmark	Practitioner(s) named	pelow:						
		Name		Registrati	on Number			
	Robert C. Shaddox			34,	011			
	Ross Spencer Garsso	n		38,	150			
	Edward T. Mickelson			50,	413			
as my	our attorney(s) or age	nt(s) to prosecute the application identified therewith.	above, and to	transact all busine	ess in the U	Inited States Patent and		
	Please recognize or change the correspondence address for the above-identified application to: The address associated with the above-mentioned Customer Number: OR The address associated with Customer Number: OR							
\checkmark	Firm or Individual Name	Winstead Sechrest & Minick P.C.						
	Address	P.O. Box 50784			*****			
	City	Dallas	State	TX		Zip 75201		
	Country	US						
1	Telephone	713.650.2764	Fax	214.745.5390				
lam V	Applicant/Inventor. Assignee of record	of the entire interest. See 37 CFR 3.71. CFR 3.73(b) is enclosed. (Form PTO/SB/	96)		:			
		SIGNATURE of Applicat	nt or Assignee	of Record				
Signa	ure	Sarela	/ <u>/</u> /		Date	2-20-06		
Name		Magarajaiah			Telephone			
Title a	nd Company							
NOTE: signatu	NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.							
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This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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POWER OF ATTORNEY and	Application Number	10/542,697	
	Filing Date	January 23, 2004	
	First Named Inventor	Barrera, et al.	
CORRESPONDENCE ADDRESS	Title	Smart Materials: Strain Sensing and Stress Determination	
INDICATION FORM	Art Unit	Unknown	
	Examiner Name	Unknown	
	Attorney Docket Number	11321-P061WOUS	

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	Robert C. Shad	ldox				3	4,011	
	Ross Spencer	Garsson				3	8,150	
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Please recognize or change the correspondence address for the above-identified application to: The address associated with the above-mentioned Customer Number: OR The address associated with Customer Number: OR								
V	Firm or Individual	Name	Winstead Sechrest & Minick P	.C.				
	Address		P.O. Box 50784					
	City		Dallas		State	TX		Zip 75201
	Country		US					
	Telephone		713.650.2764		Fax	214.745.5390		
l am	Applicant/Inv	ecord of	the entire interest. See 37 CFR FR 3.73(b) is enclosed. (Form F	3.71. PTO/SB/96)				
			SIGNATURE of	Applicant or A	ssignee	of Record		
Signa	ture		Rossula	_			Date	02/20/2006
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NOTE: signatu	: Signatures of all thure is required, see	ne invento below*.	rs or assignees of record of the entir	e interest or their	represen	tative(s) are require	ed. Submit m	ultiple forms if more than one
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Application Number	10/542,697
Filing Date	January 23, 2004
First Named inventor	Barrera, et al.
Title	Smart Materials: Strain Sensing and Stress Determination
Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	11321-P061WOUS

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	Please recognize or change the correspondence address for the above-identified application to: The address associated with the above-mentioned Customer Number: OR The address associated with Customer Number: OR							
✓	Firm or Individual i	Name	Winstead Sechrest & Minick P.C.					
	Address		P.O. Box 50784					
	City		Dallas		State	TX		Zip 75201
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	Telephone		713.650.2764		Fax	214.745.5390		
Applicant/Inventor. Assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)								
			SIGNATURE of App		ssignee	of Record		
Signati	ure	Zhil	2				Date	Feb 26, 2006
Name		Li Zhiling	g		***************************************		Telephone	
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NOTE:	Signatures of all th	ie inventor below*.	ors or assignees of record of the entire in	iterest or their	represent	lative(s) are requi	ired. Submit m	nultiple forms if more than one
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INDICATION FORM

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ed to respond to a collection of into	rmation unless it displays a valid OMB control number.
Application Number	10/542,697
Filing Date	January 23, 2004
First Named Inventor	Barrera, et al.
Title	Smart Materials: Strain Sensing and Stress Determination
Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	11321-P061WOUS

l her	eby revoke all	previo	us powers of attorney given	in the abo	ve-ide	entified applica	ation.	
I her	I hereby appoint:							
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\checkmark	Practitioner(s) named below:							
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	Robert C. Shad	dox				34	,011	
	Ross Spencer C	Garsson				38	,150	
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V	Firm or Individual	Name	Winstead Sechrest & Minick P.C.					
	Address		P.O. Box 50784	-				
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	Country		US					
	Telephone		713.650.2764		Fax	214.745.5390		
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			FR 3.73(b) is enclosed. (Form PT					
	SIGNATURE of Applicant or Assignee of Record							
Signa	ature		DARM/				Date	23FEB 2006
Name	e	Jong Da	e Kim				Telephone	
Title	and Company	J						
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.								
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Application Number	10/542,697			
Filing Date	January 23, 2004			
First Named Inventor	Barrera, et al.			
Title	Smart Materials: Strain Sensing and Stress Determination			
Art Unit	Unknown			
Examiner Name	Unknown			
Attorney Docket Number	11321-P061WOUS			

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T am	Telephone		713.650.2764		Fax	214.745.5390					
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Name		Nila D. E		1000	<u> </u>		Telephone	713	348.6	231	
Title and Company Director, Office of Technology Transfer, William Marsh Rice University NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one					one						
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STATEMENT UNDER 37 CFR 3.73(b)
Applicant/Patent Owner: WILLIAM MARSH RICE UNIVERSITY
Application No./Patent No.: 10/542,697 Filed/Issue Date: JANUARY 23, 2004
Entitled: SMART MATERIALS: STRAIN SENSING AND STRESS DETERMINATION BY MEANS OF NANOTUBE SENSING SYSTEMS, COMPOSITES AND DEVICES
WILLIAM MARSH RICE UNIVERSITY , a UNIVERSITY (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)
states that it is: 1. the assignee of the entire right, title, and interest; or
an assignee of less than the entire right, title and interest. The extent (by percentage) of its ownership interest is%
in the patent application/patent identified above by virtue of either:
A assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached. OR
B. A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:
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Reel, Frame, or for which a copy thereof is attached.
3. From:To:
The document was recorded in the United States Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.
Additional documents in the chain of title are listed on a supplemental sheet.
Copies of assignments or other documents in the chain of title are attached. [NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]
The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.
Signature Date
Nila D. Bhakuni (713) 348-6231
Printed or Typed Name Telephone Number
<u>Director, Office of Technology Transfer, William Marsh Rice University</u> Title

This collection of information is required by 37 CFR 3.73(b). The Information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Assignment of Invention

WHEREAS, I, Enrique V. Barrera, 2514 Dryden Road, Houston, TX 77030, USA; and I, Satish Nagarajaiah, 3106 Pablo Picasso Dr., Sugar Land, TX 77479, USA; and I, Prasad Dharap, 4100 Greenbriar, Apt. 318, Houston, TX 77098, USA; and I, Li Zhiling, 4045 Linkwood, Apt. 802, Houston, TX 77025 USA; and I, Jong Dae Kim, 5740 Gulfton, # 1367, Houston, TX 77081 USA have invented certain new and useful improvements in: "SMART MATERIALS, STRAIN SENSING, AND STRESS DETERMINATION BY MEANS OF NANOTUBE SENSING SYSTEMS, COMPOSITES, AND DEVICES" for which an application for Letters Patent was filed on January 23, 2003 under Serial Number 60/442,134;

WHEREAS, WILLIAM MARSH RICE UNIVERSITY, a corporation organized under the laws of Texas, having a principal office and place of business at 6100 Main Street, Houston, Texas 77005, USA desires to acquire from Enrique V. Barrera, Satish Nagarajaiah, Prasad Dharap, Li Zhiling and Jong Dae Kim the entire right, title and interest they have in and to said invention and in and to any Letters Patent that may be granted thereof in the United States and its territorial possessions, and any and all countries foreign to the United States of America;

NOW, THEREFORE, for valuable consideration, the receipt whereof is hereby acknowledged, I, by these presents do sell, assign and transfer unto said ASSIGNEE, all of my rights to the said invention in the United States and its territorial possessions and all countries foreign to the United States of America, and my entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof, and to any and all Letters Patent which may be granted therefor in all countries foreign to the United States.

I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and Patent Office Officials in all countries foreign to the United States to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my entire right, title and interest in and to the same, for the use and behalf of said ASSIGNEE, its successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me had this Assignment and sale not been made.

Further, I agree that I will communicate to said ASSIGNEE or its representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions, and in all countries foreign to the United States.

The undersigned hereby grants authorized representatives of the above identified ASSIGNEE the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

EXECUTED AT:	
	(City, State, Country)
Date: 2 15 0h	Enrique V. Barrera, Inventor
·	Enrique V. Barrera, Inventor
EXECUTED AT:	
	(City, State, Country)
Dota	
Date:	Satish Nagarajaiah, Inventor
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EXECUTED AT:	
	(City, State, Country)
Date:	
	Prasad Dharap, Inventor

Further, I agree that I will communicate to said ASSIGNEE or its representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions, and in all countries foreign to the United States.

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EXECUTED AT:	
	(City, State, Country)
Date:	
	Enrique V. Barrera, Inventor
EXECUTED AT:	
•	(City, State, Country)
Date: 2-20-06	Sakolix
	Satish Nagarajaiah, Inventor
EXECUTED AT:	
	(City, State, Country)
Date:	
	Prasad Dharan, Inventor

Further, I agree that I will communicate to said ASSIGNEE or its representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions, and in all countries foreign to the United States.

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EXECUTED AT:	
	(City, State, Country)
Date:	Enrique V. Barrera, Inventor
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EXECUTED AT:	(City, State, Country)
TD . ((Oity, Blanc, Country)
Date:	Satish Nagarajaiah, Inventor
EXECUTED AT: りい	STUM TEXAS USA
ERECOTED III.	(City, State, Country)
Date: <u>02/20/2006</u>	Bru
	Prasad Dharan Inventor

EXECUTED AT:				
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